

Amendments to the Claims:

Please amend the claims as follows:

Claims 1-4 (Canceled).

Claim 5 (New): An information recording medium, comprising:

a recording area configured to store a managing file in which management information is stored, and an A/V file in which a video object is stored,

said management information includes video object information for managing said video object, and program chain information, said program chain information including cell information representing at least one cell, the program chain information designating at least one cell reproduction order,

a plurality of program chains can be set in said management information, and different ones of said plurality of program chains are able to set a same partial portion of said video object as a reproducing portion,

said management information further includes a management table which includes a plurality of control information of the video file, and

said management information further includes a specific area in which manufacturer's information usable by a manufacturer is recorded, said manufacturer's information including recording time information which indicates a recorded time of said manufacturer's information.

Claim 6 (New): An information reproducing method for reproducing information recorded on an information recording medium, said information recording medium including,

a recording area configured to store a managing file in which management information is stored, and an A/V file in which a video object is stored,

said management information includes video object information for managing said video object, and program chain information, said program chain information including cell information representing at least one cell, the program chain information designating at least one cell reproduction order,

a plurality of program chains can be set in said management information, and different ones of said plurality of program chains are able to set a same partial portion of said video object as a reproducing portion,

said management information further includes a management table which includes a plurality of control information of the video file, and

said management information further includes a specific area in which manufacturer's information usable by a manufacturer is recorded, said manufacturer's information including recording time information which indicates a recorded time of said manufacturer's information,

the information reproducing method comprising:

reading said management information; and

decoding said video object.

Claim 7 (New): An information reproducing apparatus for reproducing information recorded on an information recording medium, said information recording medium including,

a recording area configured to store a managing file in which management information is stored, and an A/V file in which a video object is stored,

said management information includes video object information for managing said video object, and program chain information, said program chain information including cell information representing at least one cell, the program chain information designating at least one cell reproduction order,

a plurality of program chains can be set in said management information, and different ones of said plurality of program chains are able to set a same partial portion of said video object as a reproducing portion,

said management information further includes a management table which includes a plurality of control information of the video file, and

said management information further includes a specific area in which manufacturer's information usable by a manufacturer is recorded, said manufacturer's information including recording time information which indicates a recorded time of said manufacturer's information,

the information reproducing apparatus comprising:

means for reading said management information; and

means for decoding said video object.

Claim 8 (New): An information recording method for recording information on an information recording medium, said information recording medium including,

a recording area configured to store a managing file in which management information is stored, and an A/V file in which a video object is stored,

said management information includes video object information for managing said video object, and program chain information, said program chain information including cell

information representing at least one cell, the program chain information designating at least one cell reproduction order,

a plurality of program chains can be set in said management information, and different ones of said plurality of program chains are able to set a same partial portion of said video object as a reproducing portion,

said management information further includes a management table which includes a plurality of control information of the video file, and

said management information further includes a specific area in which manufacturer's information usable by a manufacturer is recorded, said manufacturer's information including recording time information which indicates a recorded time of said manufacturer's information,

the information recording method comprising:

recording said video object; and

recording said management information.